

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	
Filing Date	CONCURRENTLY
First Named Inventor	TIMOTHY J. MOULSLEY
Group Art Unit	
Examiner Name	
Attorney Docket Number	PHB 34,295A

☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.

2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.

☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than 3 months after the date of application or RCE, because I certify 1. or 2. as indicated above.

☒ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. 09/421,645 Filing Date October 20, 1999 relied on for an earlier effective filing date under 35 U.S.C. 120).

☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

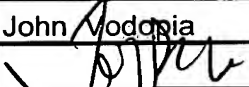
The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was (check one):

☐ cited in the specification or considered in drafting the specification of this application;

☐ previously submitted or cited in the parent application (or in a related patent application Ser. No. _____ Filing Date: _____);

☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	John Vlodopia	Registration No. (Attorney/Agent)	36,299
Signature		Date	December 5, 2003

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. PHB 34,295A		Serial No.	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant TIMOTHY J. MOULSLEY ET AL.			
		Filing Date CONCURRENTLY		Group	

U.S. PATENT DOCUMENTS														
Ex. Int.		Document Number								Date	Name	Class	Sub- class	Filing Date If Approp.
	AA	5	6	7	3	2	5	9	07-1997	QUICK, JR.	370	342		
	AB	5	9	0	9	4	3	6	01-1999	ENGSTROM ET AL.	370	343		
	AC	6	2	5	6	3	0	1	06-2001	TIEDEMANN, JR ET AL.	370	342		
	AD	5	4	3	0	7	6	0	07-1995	DENT, PAUL W.	375	144		
	AE	6	0	8	1	7	2	7	06-200	KONDO, SEIJI	455	522		
	AF	6	3	1	0	8	6	8	10-2001	UEBAYASHI ET AL.	370	335		
	AG	5	8	2	6	1	9	8	10-1998	BERGNS ET AL.	455	457		
	AH	6	1	6	1	0	1	3	12-2000	ANDERSON ET AL.	455	435		

FOREIGN PATENT DOCUMENTS																
		Document Number								Date	Country	Class	Sub- class	Trans.		
														Yes	No	
	AI	W	O	9	7	4	6	0	4	1	04.12.97	PCT (WORLD)	H04Q	7/38	X	
	AJ	2	3	2	4	4	4	1	A		21.10.98	UNITED KINGDOM (GB)	H04B	7/005	X	
	AK															
	AL															
	AM															

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AN	
	AO	
	AP	

Examiner	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP
 Draw line through citation if not in conformance and not considered. Include a copy
 this form with next communication to applicant.